

## SUMMARY SHEET

### **I. Description of Item**

Resolution to approve a contract for the purchase of Internet and Broadband services from XO Communications, Inc. and Zayo Managed Services for the purpose of providing diverse and redundant broadband and internet access in support of Shelby County Government's business functions for an annual amount of \$79,500.00 FY2009-2010. Also, if Shelby County elects to utilize the services provided by XO Communications, Inc and Zayo Managed Services for the prescribed 5 year period, the total expenditure of funds will be \$397,500.00. Payments for FY2009-2010 will come from the Operations and Maintenance account 961-201501-6750, Telecommunications.

The County's Internet and Broadband connections are currently supported by a single vendor, whose contract expires June 30, 2009. Shelby County Government's current Internet connections are comprised of a 6Mbps connection for the West Campus and 6 Mbps connection for the East Campus. Central IT is seeking vendor diversity for these services via primary and secondary providers. The benefit of vendor diversity mitigates any potential service disruption to Shelby County business functions caused by a failure from a single vendor.

To accomplish this a Request for Proposals (RFP #09-004-71) for the purchase of Primary and Secondary Internet & Broadband Services was published on the Shelby County Web Site and sent via regular mail by County Purchasing via regular mail to 25 Vendors and the lowest and best bids was submitted by XO Communications, Inc. and Zayo Managed Services. The proposed solution replaces the current single vendor connection with multi vendor dual path redundant connections. The connections will be deployed as follows; the primary Internet connection for Shelby County will be located in the Administration building, 160 N. Main Street, 10th floor computer room at a rate of 20Mbps. The secondary Internet connection will be located at the Shelby County Remote Computer Site, 6470 Haley Rd computer room at a rate of 12Mbps. This solution also provides for primary and secondary 100Mbps Ethernet links. The requested links will be located as follows; the primary 100Mbps link is located between Shelby County Administration building, 160 N. Main Street, 10th floor computer room and the Shelby County Remote Computer Site, 6470 Haley Rd computer room. The second 100Mbps link is located between 201 Poplar Criminal Justice Center, ML03 computer room and the Shelby County East Administration building 1075 Mullins Station telecom room. It is our intention that each 100Mbps link be supported by a different vendor.

This proposal represents an increase of 160 percent of available Internet bandwidth resulting in a 13.20 percent increase in monthly cost.

## **II. Source and Amount of Funding**

### **A. Amount Expended**

Expenditures on this contract would total \$79,500.00 from the FY2009 – FY2010 O&M budget account 962-501201-6750. Telecommunications.

### **B. All Costs (Direct/Indirect):**

#### **Internet and Broadband Services**

##### **FY 08-09 Existing Zayo Contract (Expires June 30, 2009)**

<b>Existing Zayo Contract</b>	<b>\$ 69,000.00</b>
(Based on 5-yr contract)	

##### **FY 09-10 (Based on 5-year contract pricing)**

<b>XO Services Contract</b>	<b>\$ 51,780.00</b>
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<b>Zayo Services Contract</b>	<b><u>\$ 27,720.00</u></b>
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<b>Services Total</b>	<b>\$ 79,500.00</b>
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## **III. Contract Items**

### **A. Type of Contract:**

The Contract specifies the proposed purchase of Internet and Broadband services for a total annual amount of \$79,500.00. If Shelby County elects to Utilize the services of XO Communications, Inc and Zayo Managed Services for the prescribed 5 year period, the total expenditure will be \$397,500.00.

### **B. Term:**

The term of this contract is from the date the contract is signed and is based on 5 year period. The current Internet and Bandwidth with Zayo Managed Services expires June 30, 2009.

## **IV. Additional Information Relevant to Approval of this Item**

The total available bandwidth will be increased from 12Mbps to 32Mbps. Current Bandwidth usage during normal business hours averages between 95 and 100 percent.